

Attendance Sheet
Public Information Meeting and Workshop
Bike Plan Hawaii—Update
 Tuesday, November 13, 2001
 Kaneohe Community and Senior Center
 6:30 – 8:30 pm

To be used for our official mailing list only

Name	Affiliation	Mailing Address	E-mail Address
Jim Wood	TheKoolauNews		
John Goody	HBL		
BOB KRETEL	HBL		
Bruce ELLIWOOD			
David Fitzgerald			
Kelley Fitzgerald			
Chris Sayers	DTS		

Attendance Sheet
Public Information Meeting and Workshop
 Bike Plan Hawaii—Update
 Thursday, November 15, 2001
 Mililani Mauka Elementary School, Cafetorium
6:30 – 8:30 pm

To be used for our official mailing list only

Name	Affiliation	Mailing Address	E-mail Address
Peter Lucas	Mililani Middle School		
Mark Miloi	Student		
Scott Kobayashi	Student		
Mitchell Caputo	Student		
Stephen Albano	"		
CHANTELLE WAKUMURA	student		
MARTIN KIM	—		
Jaimie Kim	student		
Jamie Ochiro	student		
Emmalia Dacalio-Spencer	Student		
Pamela Yang			
Chris Sayers	DTS		
NEIL TAKEDA	RESIDENT		
Colby Takeda	Resident		
Quinn Takeda	student		
James Burke	cycl e enthusiast.		
David Bremer	resident-cyclist		
Jenni Wneda	Student		
Brian Prentice	Student		
Juanita Nakata	NB# 35		

Bike Plan Hawaii

Public Information Meeting and Workshop

Attendance Sheet

Thursday, February 28, 2002

Mitchell Pauole Center, Kaunakakai, Molokai

6:00 – 8:00 pm

To be used for our official mailing list only

Name	Affiliation	Mailing Address	E-mail Address
Cheryl PRITCHARD	self		
Bernard Schwind	Self		
Frances Feeter	"		
CURTIS CRANFORD	SELF		
Phillip K. Kuluhan	molokai Bicycle		

Bike Plan Hawaii

State of Hawaii Department of Transportation
Federal Highway Administration

Public Information Meeting and Workshop

Wednesday, November 14, 2001
Aina Haina Elementary School, Cafetorium, East Oahu
6:30 pm

Agenda

1. Introduction 6:30-6:40 pm
Vince Llorin, State DOT, Project Manager
2. Project Description and Background Information 6:40-7:00 pm
Glenn Kimura and Nancy Nishikawa, Kimura International, Inc.
Charles Denney, Sprinkle Consulting, Inc.
3. Questions and Comments 7:00-7:20 pm
 - *What do you want out of the bike plan?*
4. Review 1994 Bikeway Proposals 7:20-7:30 pm
5. Mapping Exercise in Small Groups 7:30-8:00 pm
Break into groups by jurisdiction. Group tasks:
 - *Review proposals from the 1994 Plan and determine whether they are still valid*
 - *Identify additional connections within (and between) jurisdictions*
 - *Identify top three priorities for bicycle facilities*
6. Group Reports and Summarization 8:00-8:25 pm
Spokesperson for each group will briefly report the results of their discussions—5 minutes per group
7. Closing Remarks 8:25-8:30 pm
Vince Llorin

Bike Plan Hawaii

Workshop Participant Survey

1. How many bicycles are at your home address? _____
2. Where is your residence located (name of town or subdivision) _____

3. How often do you and other members of your household ride bikes?

	Almost everyday	Several days a week	Several days a month	Several days a year	Rarely
Self	<input type="checkbox"/>				
Household member #2	<input type="checkbox"/>				
Household member #3	<input type="checkbox"/>				
Household member #4	<input type="checkbox"/>				

4. For your household as a whole, how important is bicycling for the following types of trips?

	Very Important	Somewhat Important	Not Important
Commuting (to work)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recreation/fitness	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Errands	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
School	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5. What do you like about bicycling in your community?

6. What problems do bicyclists face in your community?

7. Where would you like to see improved bicycle facilities?

From _____ To _____

8. Other concerns regarding engineering, education, enforcement, economy and/or encouragement

9. How did you hear about this workshop? _____

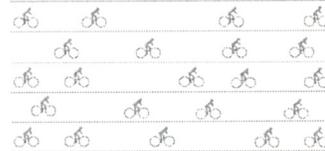
Bike Plan Hawaii PLAN UPDATE

- A statewide bike master plan was completed in 1994
- We're here to update this plan



*Bike Plan
Hawaii* 
*A State of Hawaii Master Plan
(Summary)*

April 1994
Highways Division
Department of Transportation
State of Hawaii



What is... Bike Plan Hawaii?

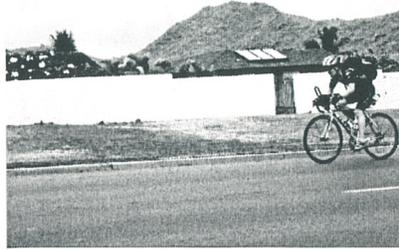
- A blueprint for improving the bicycling environment across the state
 - Pictures (maps) and statements (policies) of desired outcomes
 - Strategic program for achieving goals and objectives



What is... Bike Plan Hawaii?

- Comprehensive... the 5 "E"s

- Engineering
- Education
- Enforcement
- Economic
- Encouragement



What is... Bike Plan Hawaii?

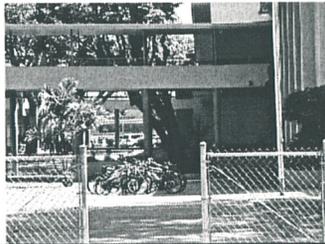
- Engineering

- Facilities planning
- Network of bikeways
- Safe, cost-effective design
- Maintenance



What is... Bike Plan Hawaii?

- Education
 - Rules of the road
 - BikeEd in the schools
 - Bike rodeos and clinics



Know the Law.

- Bicycles, mopeds and segways, like other motor vehicles, have no subject to the same penalties as automobiles.
- Always ride in the direction of traffic, even if it is only for a short distance.
- When traveling down hill the speed of traffic, ride in close to the right-hand curb or pavement.
- Bicyclists must wear safety belts when on the roadway.
- Follow lane rules.
- When riding at night, you must use a headlight and rear reflector.
- Carry heavy passengers and/or the bicycle is equipped to do so.
- In most other than business districts, bicyclists may ride on the sidewalk at 15 mph or less, and must always yield the right of way to pedestrians.
- While riding a bicycle, never drink or use other substances or give someone else a drink in your bicycle.

**DRIVE SAFELY
ARRIVE ALIVE**

BICYCLE SAFETY

BICYCLE
Regulations and
Illustrated Safety Tips

Compiled by the Department of Transportation Services
City and County of Honolulu

SPONSORED BY
THE HAWAII DEPARTMENT OF TRANSPORTATION
AND TRAFFIC SERVICES

What is... Bike Plan Hawaii?

- Enforcement
 - Enforceability from the police's perspective
 - Need to re-examine traffic code?



What is... Bike Plan Hawaii?

■ Economy

- Saving dollars by bicycling
- Bringing new \$ thru eco-tourism and bike events
- Energy savings



What is... Bike Plan Hawaii?

■ Encouragement

- Promoting bike friendly attitudes
- Making bicycles an important part of healthy cities



What is... Bike Plan Hawaii?

- Flexible

- Statewide policies
- Address varying issues and opportunities for each island



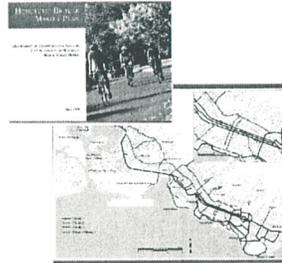
Why is it important?

- Part of the State's transportation plan
- Necessary to obtain federal transportation funds
- Consistent with County plans
- Integrate land use development and transportation systems

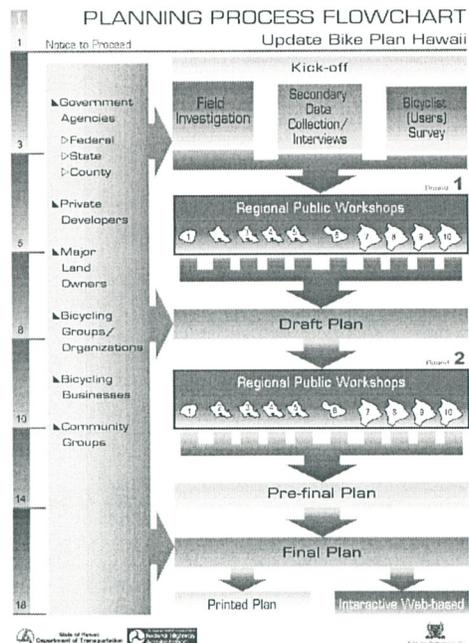


What does the Bike Plan cover?

- State and county facilities on six islands
- On Oahu, Bike Plan Hawaii will fold in recommendations from the Honolulu Bicycle Master Plan
- Development proposals over the next 20 years
- Bicycle facilities of all types, but not mountain bike trails



Bike Plan Hawaii THE PLANNING PROCESS



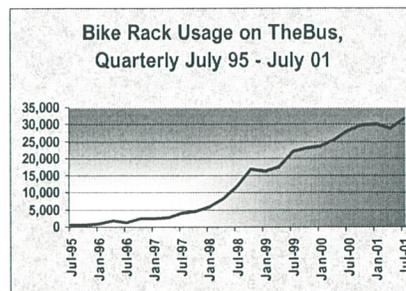
RESULTS OF THE 1994 PLAN

- Permanent liaisons
 - State bicycle coordinator
 - City and County of Honolulu bicycle coordinator
- Mayor's advisory committees on Oahu and the Big Island
- November designated bicycle safety month by State DOT
- Bicycling maps published for Maui and Oahu



RESULTS OF THE 1994 PLAN

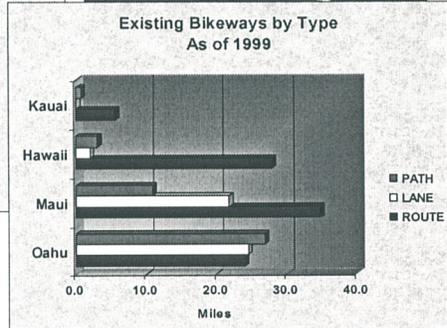
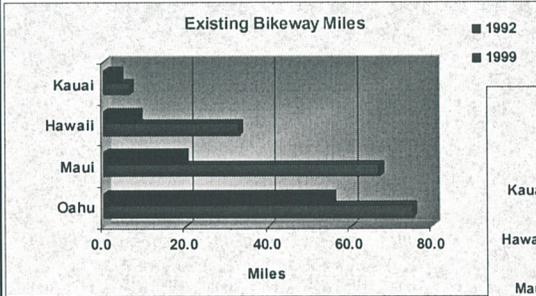
- Improved integration between bikes and buses
 - Bike racks on all Honolulu buses
 - Big Island buses can accommodate bikes



Bicycling in Hawaii Today

Miles of bike facilities

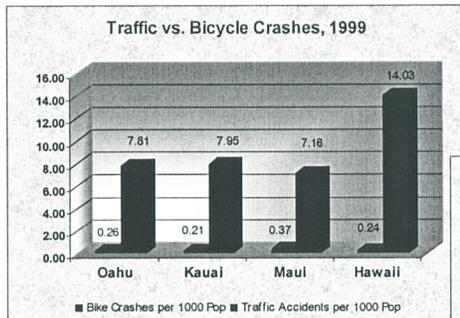
Source: State of Hawaii, DOT, Highways



Bicycling in Hawaii Today

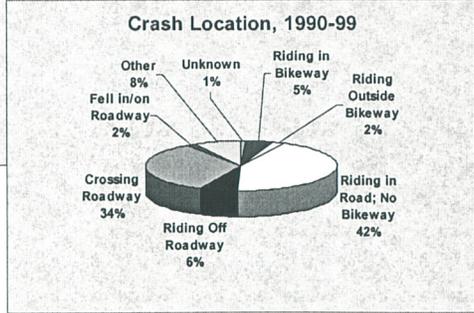
Accident data

Source: State DOT, Highways Division



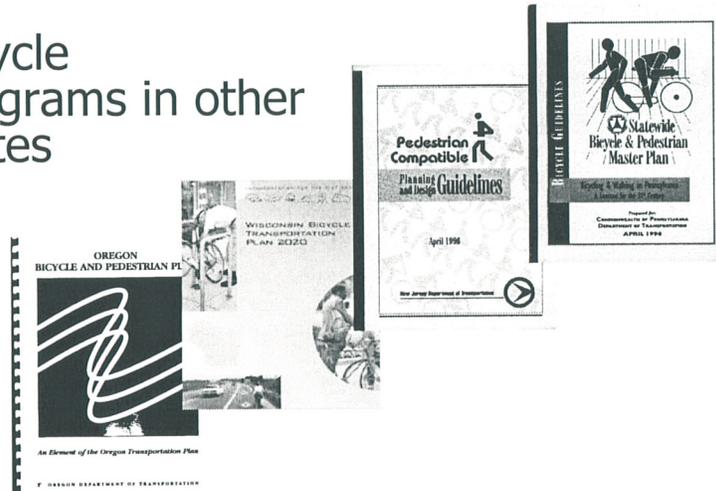
1999 Bicycle Crashes

- Honolulu County 228
- Kauai County 12
- Maui County 47
- Hawaii County 36



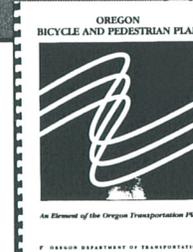
Efforts in Other States

Bicycle programs in other states



Oregon

- Passed 1st Bike Bill in 1971
- First comprehensive Bike/Ped Plan in 1995
- 4100+ miles of state roadways have shoulders or bike lanes
- 60% of state urban roads have sidewalks
- Incorporating bike/ped standards into Roadway Design Manual



Pennsylvania

- 1000 miles of rail-trails
- Statewide Plan completed in 1996
- Bike and Pedestrian Design Manuals
- State provides local planning assistance, training sessions
- Bicycle PA Touring Route Network
- Bike/Ped Checklist for roadway design projects
- 12 District Bike/Ped Coordinators, two staff in central office
- Few bike lane miles



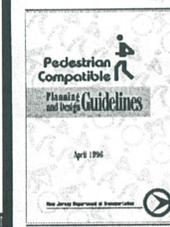
North Carolina

- Bicycle program began in 1974; pedestrian added in 1992
- Initially focused on education and touring routes
- Bicycling and Walking plan adopted in 1996
- Focus on trails and 14-foot outside lanes
- No bike lanes, very few shoulders



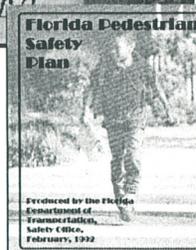
New Jersey

- First Bicycle and Pedestrian Plan adopted in 1996
- Governor Whitman—2000 miles of bicycle lanes by 2008
- Bicycle Program has 5 staff, elevated status
- "Rack 'n' Roll" (racks on 262 buses)
- New emphasis on project scoping



Florida

- First Plan in 1980, hired bike coordinator
- Bicycle program has 20+ staff members
- 200+ miles of urban bike lanes, 6400 miles of paved shoulders, 2000 miles of sidewalks
- Florida GreenBook has 2 chapters on bike/ped design
- Now establishing multi-modal level-of-service measures



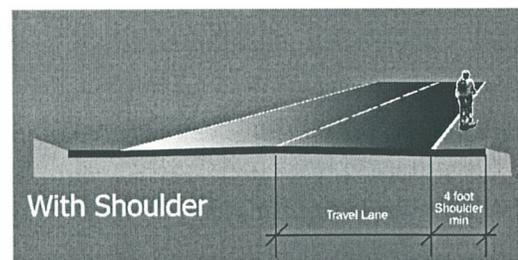
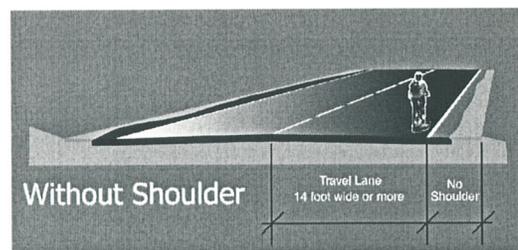
What's involved in planning bikeways?

■ Type of Bike Facilities

- Shared roadways
- Signed shared roadways (bike routes)
- Bike lanes
- Bike paths/mixed-use paths

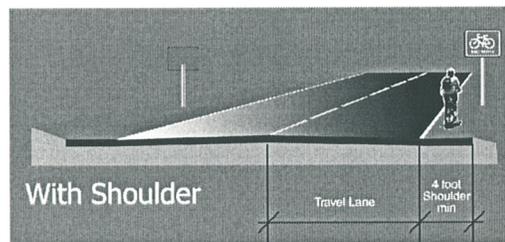
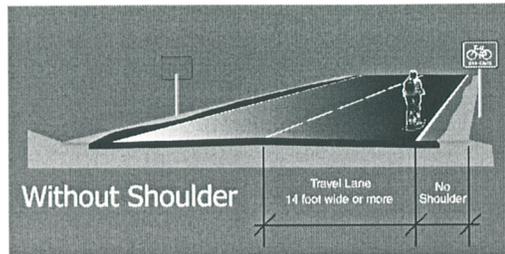
Shared Roadways

- Many existing streets can accommodate bikes "as is"
- Need adequate room for comfortable bike use
- Most common form of bike facility
- Example: minor residential streets
- In high traffic areas, safety enhanced with 4-foot paved shoulder & 6-inch stripe



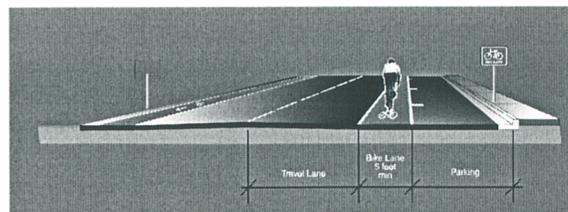
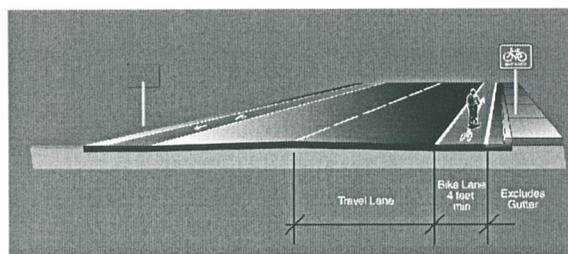
Signed Shared Roadways (Bike Routes)

- Designated by bike route signs
- Provide continuity to other bicycle facilities
- Indicate preferred routes through high travel corridors
- Advise motorists that bicyclists are present



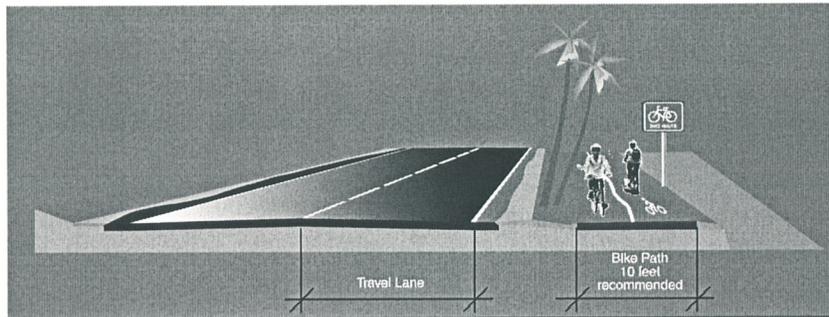
Bike Lanes

- Designated by pavement markings and signs
- Typically 4' wide; 5' with on-street parking
- Lanes in same direction as adjacent vehicular traffic
- Show road areas of preferential use by bikers and motorists
- Increase predictability of movements by each



Shared Use Paths

- Separate from roadway, path functions as independent facility
- Two-way use allowed
- Typically at least 10 feet wide
- Increase width to reduce conflict among different users
- Rely on sidewalks for bikers only in limited situations
- Supplement, not replace, on-road-bicycle facilities



What's involved in planning bikeways?

■ Routing considerations

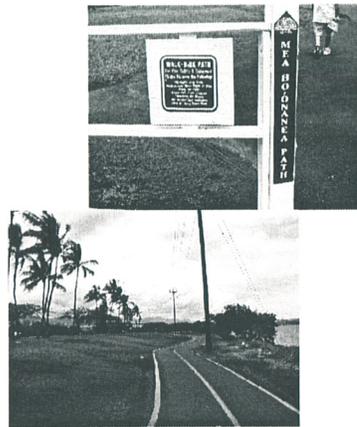
- Traffic generators
- Directness
- Road conditions
- Speed and volume of traffic
- Skill of bike riders
- Purpose of trips - commuting, recreation, exercise
- Security and personal safety
- Aesthetics
- Cost



What's involved in planning bikeways?

■ Off-road routing considerations for shared use paths

- Stream corridors
- Utility easements
- Former railroad right-of-ways
- Old cane haul roads



Workshop --- Things for you to do

- Mapping Exercise
 - Validate proposed routes from 1994 Plan
 - Suggest new routes
 - Identify hazardous areas
 - Choose three most important routes
- Questionnaire

Let's take a break...



Bike Plan Hawaii



State of Hawaii
Department of Transportation



Federal Highway Administration

In cooperation with
City and County of Honolulu
County of Kauai
County of Maui
County of Hawaii



Summary of Workshop 1 Publicity (10/24/01)				
	Big Island	Kauai	Maui	Oahu
Invitation Letter w/ Flyer(s)				
Local contacts (county agencies, district engineers, bike advocates)	12	11	9	
Neighborhood boards/ Community associations			7	16
Military installations				3
Bike shops	11	4	10	11
Business groups	1	4	1	(OMPO list)
Flyers--Mailed				OMPO CAC mailing list (64)
Flyers--Distributed			Happy Valley businesses	Century Bike Ride
Presentations	Council--PW and IG Committee (public access TV)		Council--PW and Transportation Committee (public access TV)	OMPO CAC MACOB
Electronic newsletters	Dep. Mayor Peter Young PATH			HBL--400+ households
Bike month full-page ad (DOT)				
Press release distribution (DOT)				
Print media outlets	4	3	5	11
Radio/TV	3	3	1	18
Press release distribution (KI)	1			1
Webpage				
www.state.hi.us/dot/highways/bike				



Public Affairs

Department of Transportation

Aloha!

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2001 Press Release

NEWS RELEASE

Department of Transportation

Contact: Marilyn Kali, Public Information Officer
Phone: (808) 587-2160
Fax: (808) 587-2313

October 29, 2001

01-242

The state Department of Transportation will hold a series of community workshops on Oahu as part of a planning effort to update the statewide bicycle master plan.

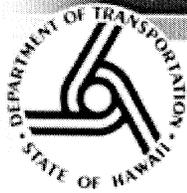
The workshop schedule is as follows:

- Thursday, November 1, Ihilani Marriott, Conference Room, 7 p.m.
- Tuesday, November 13, Kaneohe Community and Senior Center, 6:30 p.m.
- Wednesday, November 14, Aina Haina Elementary School Cafeteria, 6:30 p.m.
- Thursday, November 15, Mililani Mauka Elementary School Cafeteria, 6:30 p.m.

All interested persons are invited to participate. These two-hour workshops will provide the public with information about the scope of the plan, its purpose and goals, and conditions that affect bicyclists. Participants will help to identify potential new bikeways, areas that are hazardous for bike riders and other bicycling issues.

Directions to workshop locations and additional information can be found at: or call Kimura International, Inc. at (808) 944-8848.

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Department of Transportation

Aloha!

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NEWS RELEASE

Department of Transportation

Contact: Marilyn Kali, Public Information Officer
Phone: (808) 587-2160
Fax: (808) 587-2313

October 29, 2001

01-243

The state Department of Transportation will hold a series of community workshops on the island of Hawaii as part of a planning effort to update the statewide bicycle master plan.

The workshop schedule is as follows:

- Saturday, November 3, UH Komohana Agriculture Complex, Conference Room, Hilo, 9 a.m.
- Saturday, November 3, Kalani Honua Rainbow Room, Puna, 2 p.m.
- Monday, November 5, Parker Ranch Town Hall, Waimea, 6 p.m.
- Tuesday, November 6, King Kamehameha Hotel, Conference Room, Kailua-Kona, 6 p.m.

All interested persons are invited to participate. These two-hour workshops will provide the public with information about the scope of the plan, its purpose and goals, and conditions that affect bicyclists. Participants will help to identify potential new bikeways, areas that are hazardous for bike riders and other bicycling issues.

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